

CHICAGO R2A2 MAPPING

Organization: New Brunswick Laboratory

Date: 9/18/02

<i>Roles & Responsibilities</i>	<i>Accountabilities</i>	<i>Authorities</i>	Services Provided to								
			<i>SC</i>	<i>Other Prog. Offices</i>	<i>Other HQ Offices</i>	<i>OM</i>	<i>CH Area Offices</i>	<i>GOGO</i>	<i>Other CH Offices</i>	<i>CH Employees</i>	<i>Non-CH Area Offices</i>
Manage NBL to Achieve DOE SO Program Objectives.											
Operation of federal nuclear analytical laboratory.	DOE SO and CH	DOE O 470.1, 5.b.(1).(h).15.b		X	X				X		X
Development and maintenance of health and safety programs.	DOE SO, SC and CH	DOE O 470.1, 5.b.(1).(h).15.a IMD SO-62 to CH dated 3/29/02	X	X	X	X	X			X	
Support to Radiological Assistance Program.	CH	DOE O 5530.3, 8.f		X	X				X	X	
Coordination of public relations for matters directly concerning NBL.	DOE SO and CH	NBL Emergency Plan, Appendix C		X		X				X	
Outreach activities to link with the community.	DOE SO, SC and CH	NBL Outreach Program Description	X	X		X				X	
Provide state-of-the-art services for measurement of nuclear materials in support of DOE safeguards requirements.											
Serve as a Center of Excellence for Federal nuclear material control and accountability.	DOE SO	DOE O 470.1, 5.b.(1).(h).15.d		X	X				X		X
Provide general safeguards assistance.	Requesting Office	AEC 92/2 of 6/28/97 DOE O 470.1, 5.b.(1).(h).15.b	X	X	X			X	X		X
Development and improvement of chemical and instrumental measurement and measurement control methods.	DOE SO	AEC 92/2 of 6/28/97 DOE O 470.1, 5.b.(1).(h).15.b		X	X				X		X
Transfer of best practices through published reports, symposia, and workshops.	DOE SO, SC and Other Program Offices	DOE O 470.1, 5.b.(1).(h).15.a 1981 Interagency Agreement	X	X	X				X		X

CHICAGO R2A2 MAPPING

Organization: New Brunswick Laboratory

Date: 9/18/02

Services Provided to											
<i>Roles & Responsibilities</i>	<i>Accountabilities</i>	<i>Authorities</i>	<i>SC</i>	<i>Other Prog. Offices</i>	<i>Other HQ Offices</i>	<i>OM</i>	<i>CH Area Offices</i>	<i>GOGO</i>	<i>Other CH Offices</i>	<i>CH Employees</i>	<i>Non-CH Area Offices</i>
Performance of nuclear material safeguards measurements.	Requesting Office	AEC 92/2 of 6/28/97 DOE O 470.1, 5.b.(1).(h).15.b	X	X	X			X	X		X
Evaluation of nuclear material measurements.	Requesting Office & DOE SO	AEC 92/2 of 6/28/97 DOE O 470.1, 5.b.(1).(h).15.c	X	X	X			X	X		X
Assess the effectiveness of DOE facility materials measurement processes and materials control and accountability programs.											
Independent technical audits.	Requesting Office	AEC 92/2 of 6/28/97 DOE O 470.1, 5.b.(1).(h).15.c	X	X	X				X		X
Participation on DOE Anomaly Response Team.	DOE SO	DOE O 470.1, 5.b.(1).(h).15.c			X						
Assessment of MC&A policies.	DOE SO	DOE O 470.1, 5.b.(1).(h).15.a			X						
Assessment of MC&A programs at DOE facilities.	Requesting Office and DOE SO	AEC 92/2 of 6/28/97 DOE O 470.1, 5.b.(1).(h).15.c	X	X	X				X		X
Provide certified reference materials ensuring traceability of DOE nuclear materials measurements to a national and international measurements data base.											
Development and distribution of reference standards.	DOE SO, SC and Other Program Offices	AEC 92/2 of 6/28/97 DOE O 470.1, 5.b.(1).(h).15.d	X	X	X			X			X

CHICAGO R2A2 MAPPING

Organization: New Brunswick Laboratory

Date: 9/18/02

<i>Roles & Responsibilities</i>	<i>Accountabilities</i>	<i>Authorities</i>	Services Provided to								
			<i>SC</i>	<i>Other Prog. Offices</i>	<i>Other HQ Offices</i>	<i>OM</i>	<i>CH Area Offices</i>	<i>GOGO</i>	<i>Other CH Offices</i>	<i>CH Employees</i>	<i>Non-CH Area Offices</i>
Certification of nuclear reference materials.	DOE SO	1981 Interagency Agreement DOE O 470.1, 5.b.(1).(h).15.d P.L. 619	X	X	X			X	X		X
Support and advice to national and international organizations in nuclear materials technology and measurement.	DOE SO	1981 Interagency Agreement DOE O 470.1, 5.b.(1).(h).15.d	X	X	X			X			
Work for Others.	DOE SO and Requesting Agency	Title 42, Chapter 23, section 2053.		X	X						